

FIG. 1

PRIOR ART



Replacement Sheet

Sheet 2 of 3

Appl. No. : 10/080,676; Filed: February 25, 2002  
 Dkt No.: 1875.1980000; Group Unit: 2143  
 Inventors: ANDERSON, IV *et al.*; Tel. No.: 202-371-2600  
 For: System, Method and Computer Program Product  
 for Caching Domain Name System Information on  
 a Network Gateway

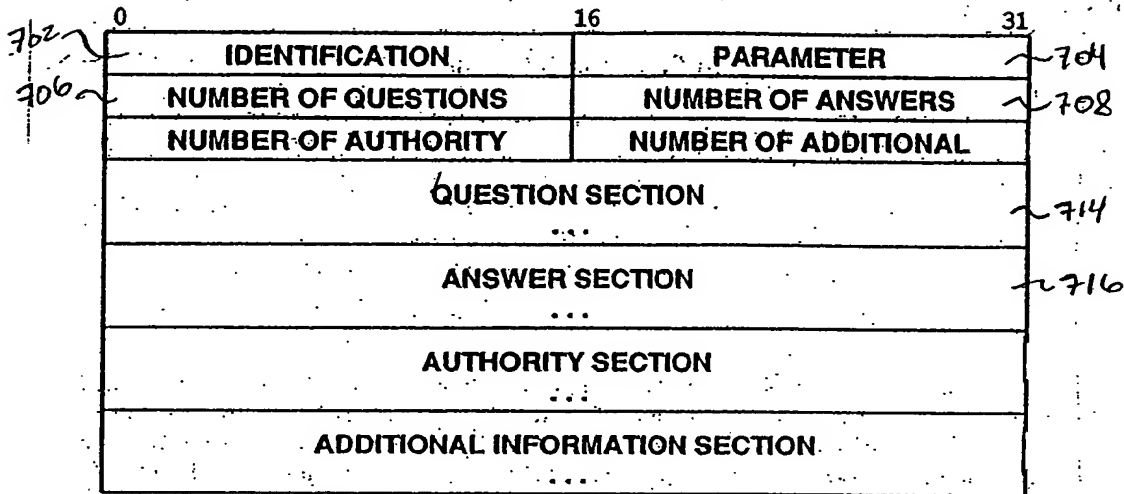


FIG. 7A

↖ 730

Bit of PARAMETER field	Meaning
0	Operation:
	0 Query
	1 Response
1-4	Query Type:
	0 Standard
	1 Inverse
	2 Completion 1 (now obsolete)
	3 Completion 2 (now obsolete)
5	Set if answer authoritative
6	Set if message truncated
7	Set if recursion desired
8	Set if recursion available
9-11	Reserved
12-15	Response Type:
	0 No error
	1 Format error in query
	2 Server failure
	3 Name does not exist

FIG. 7B



Replacement Sheet  
Sheet 3 of 3

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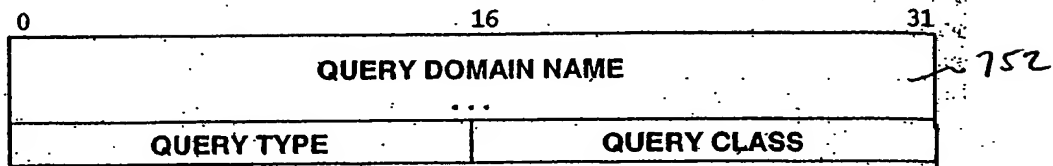


FIG. 7C

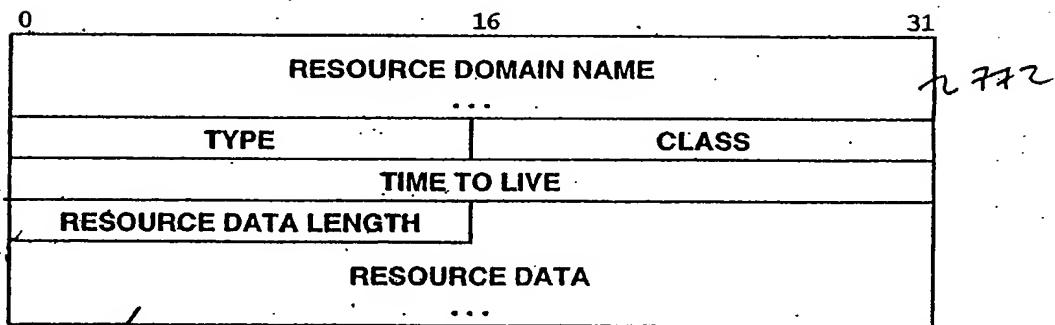


FIG. 7D